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December 10.2002

**By Hand Delivery** 

Marlene H. Dortch, Esquire Secretary Federal Communications Commission 445 12<sup>th</sup> Street, S.W., Room TW-B204 Washington, D.C. 20554 **RECEIVED** 

DEC 1 0 2002

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Re: Petition for Rulemaking

Amendment of DTV Table of Allotments - 47 U.S.C. §73.622(b) Compass Communications of Idaho. Inc. - FRN: 0003-7683-97

Dear Sir/Madam:

Transmitted herewith is an original and four copies of a Petition for Rulemaking to allot DTV Channel 38 at Pocatello, Idaho, tiled on behalf of Compass Communications of Idaho, Inc.

Should any questions arise concerning this application, please communicate with this office.

Lee G. Petro

**Enclosures** 

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02-298

# Before the FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554

In the Matter of:

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DEC 1 0 2002

Amendment of Section 73.622(b)

DTV Table of Allotments TV Broadcast Stations

FEOERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

(Pocatello, Idaho)

Chief, Policy and Rules Division

**Media Bureau** 

#### PETITION FOR RULEMAKING

Compass Communications of Idaho, Inc. ("Compass"), by and through its counsel, hereby submits a "Petition for Rulemaking" to amend the DTV Table of Allotments, 47 C.F.R. § 73.622(b) (2001), to allot DTV Channel 38 at Pocatello, Idaho. Compass is the licensee of Station KFXP(TV), Pocatello, Idaho, and did not receive a reserved DTV channel when the DTV Table of Allotments was adopted. As discussed in more detail below, DTV Channel 38 can be allotted at Pocatello, Idaho in compliance with the Commission's rules.

#### DISCUSSION

Compass, as the successor in interest to Channel 31, Inc., obtained the construction permit for Channel 31 at Pocatello pursuant to a private settlement agreement among Winstar Broadcasting Corporation and Redwood Broadcasting, Inc., and was licensed to operate on Channel 31 in 2000. However, because the applications for Channel 31 were pending at the time of

the adoption of the DTV Table of Allotments, a separate DTV channel was not reserved. As such, in order for Compass to construct its digital facility, it must either elect to operate on Channel 31, or file a petition for rulemaking and seek the allotment of a new DTV channel at Pocatello.

Compass proposes to amend Section 73.622(b) of the Commission's rules as follows:

<u>City</u>	<u>Present</u>	<u>Proposed</u>	
Pocatello, Idaho	*1 <b>7</b> , 23	*17, 23, 38	

Attached as Exhibit One is an Engineering Statement from Donald L Markley, P.E., demonstrating that the proposed facilities on DTV Channel 38 at Pocatello will comply with Sections 73.622, 73.623(d) and 73.625(a) of the Commission's rules, and will not cause any prohibited interference.

Should the petition for rulemaking be granted, and DTV Channel 38 be allocated at Pocatello, Idaho, then Compass will apply for, and if granted the construction permit authorization, construct the facility as authorized.

### CONCLUSION

WHEREFORE, in light of the foregoing, Compass Communications of Idaho, Inc. respectfully requests that the Commission grant the petition for rulemaking and allot Channel 38 in the DTV Table of Allotments at Pocatello, Idaho.

The allotment would bring the second local commercial digital television service to the community, and would best serve the public interest.

Respectfully submitted,

COMPASS COMMUNICATIONS OF IDAHO, INC.

Howard M. Weiss

Lee G. Petro

Fletcher, Heald & Hildreth PLC 1300 North 17<sup>th</sup> Street - 11<sup>th</sup> Floor Arlington, Virginia 22209-3801 (703)812-0400 - Phone (703)812-0486 - Telecopier

Its Attorneys

December 10, 2002

# ENGINEERING STATEMENT IN SUPPORT OF PETITION FOR RULEMAKING

The following engineering statement and attached exhibits have been prepared for Compass Communications of Idaho, Inc., licensee of commercial television station KFXP, and are in support of its Petition for Rulemaking to modify Section 73.622(b), DTV Table of Allotments, of the Commission's Rules and Regulations.

The petitioner **seeks** to modify Section 73.622(b) as follows:

City	Existing	Proposed	
Pocatello, Idaho	*17, 23	*17, 23, 38	

The above identified station was a pending application at the time that the DTV Table of Allotments became part of the **Rules** and Regulations. Therefore, no DTV channel was allocated to pair with KFXP. The Petitioner now **seeks** to add DTV facilities by requesting an allotment.

The allotment requested seeks a power of 200 KW with an omnidirectional antenna and with a center of radiation at 447 m HAAT. That would be the same height as the existing analog facility. The coordinates requested **for** the DTV allocation are 42° 55' 15" N. Latitude and 112"20' 44" W. Longitude which would be at **the** analog site.

Channel 38 can be allocated fully in accordance with the Commission's spacing criteria for DTV stations. In addition, a study was made of interference to other analog

and digital facilities using the Longley-Rice Propagation Model as required by the

Commission for DTV facility modifications. A copy of that study is attached. It

demonstrates the only interference to any other station would affect 10 people in

4 households within the service area of KSL-DT as allocated to Salt Lake City. Some

television translators would be impacted but none of those are Class A stations.

If the Petition for Rulemaking is granted by the Commission, the Petitioner will

promptly prepare an application for construction permit to utilize the new allocation.

The preceding engineering statement and attached exhibits have been prepared by

me or under my direction and are **true** and correct to the best of my knowledge and belief.

/s/ Donald L. Markley Donald L. Markley, P.E.

## KFXP-DT DTV FREQUENCY SEARCH

REFERENCE 42 55 15 N 112 20 44 W

### ZONE = 2C DTV

DISPLAY DATES
DATA 11-29-0
SEARCH 11-29-0

Channel 38-, 614 MHz

			,			
Call (	Channel W. Lng.	Location	Dist Power	Azi HAAT	FCC	Margin
NEW AP 43 11 30	38- Blackfo 112 20 38 al Minority	ot XN	ID 30.09 150.000 kW	0.3 70 M	> 213.57	-183.48
43 26 48	38Z Idaho F 112 07 00 Angels Broad	DXN	18.500 kW	78 M	> 203.86	-142.54
43 29 36	38+ Idaho F 112 <i>02</i> 14 m Wireless,	DXN	10.000 kW	76 M	> 201.58	-133.21
42 07 30	38N Preston 111 46 30 in County Tv	XN	1.010 kW	488 1	> 207.39 M	-107.32
NEW AP 43 47 58 Trinity	38- Rexburg 111 46 32 y Broadcasti	XN ng Netwo	ID 108.00 10.000 kW BNPTT200	25.1 120 I 00830AZH	> 205.04 M	-97.04
42 55 15	41- Pocatel 112 20 44 Trail Broad	XN	150.000 kW	642 1		-64.32
NEW AP 42 55 15 Oregon	45+ Pocatel 112 20 44 Trail Broad	lo XN casting	ID 0.00 50.000 kW BNPTTL20	0.0 642 000829ALY	> 053.01 M	-53.01
41 52 57	38+ Laketow 111 16 09 ounty	XN	1.280 kW	5 142.2 96 M 0706JB		-52.18
42 43 48	38Z Twin Fa 114 25 06 roadcasting	DXN	8.150 kW	250	> 211.56 M	-40.74
41 37 31	38N Randolp 111 07 23 sity Of Utah	DXN	1.200 kW	458	> 207.63 M	-31.90
42 48 33	41+ Pocatel 112 29 07 y Broadcasti	DXN	4.000 kW	821	> 041.85 M	-24.99

Call N. Lat.	Channel W. Lng.	Location	Pow	Dist er	Azi	HAAT	FCC	Margin
K24EV LI 42 51 58	24N Pocate 112 30 4 ello Media G	llo 8 DXN	ID 10.	14.99 200 k₩	246.1	> 457 M	038.84	
	302 Twin F 112 29 1 a Orrick							-15.13
42 52 26	412 Pocate 112 30 4 Board Of Ed	8 DXN	0.	004 kW		442 M	013.05	1.61
42 37 59	30- Soda S 111 41 3 n Trail Broa	0 XN	150.	000 kW		583 M	056.09	6.24
41 21 01	382 Bigelo 110 54 2 tt County	4 DXN	0.	320 kW		483 M	201.90	9.25
42 37 48	39N Soda S 111 41 0 oou County T	0 XN	1.	135 kW		528 M		17.77
42 55 15	M 31- Pocate 112 20 4 ss Communica	4 DVY	2140.	000 kW		447 M	1 > 96.6	24.10
42 55 15	31- Pocate 112 20 4 ss Communica	4 DVY	2140.	000 kW		447 M	1 > 96.6	24.10
	D 38 SALT L	5 D	530.					27.72
KSL-DT AP 40 39 35 Bonne	38 Salt L 112 12 Ceville Holdin	ake City 2 TY g Company	UT 295. B	251.42 000 kW XPCDT200	177.2 21003A	> 1128 M BU	223.70	27.72
40 39 33	38 Salt I 3 112 12 Ceville Holdin	7 DTY	546.	000 kW		1267 M		27.78
40 58 40	38N Henefe 111 26 0 t County	8 DXN	0.	260 kW		190 M		31.53
42 37 48	9 41N Soda S 3 111 41 0 90u County Tv	0 XN	1.	190 kW		508 M	030.16	32.94

N. Lat.	Channel W. Lng.		Dist Power	HAA	$^{\Lambda}$ T		
NEW AP	35N Soda S 111 41 Coou County Tv	Springs Etc	ID 63.10 1.135 kW	120.7 528	>		
42 37 48	42N Soda S 111 41 C oou County Tv	NX 0	1.190 kW	509	M	027.52	35.58
42 37 48	45N Soda S 111 41 C oou County Tv	00 XN	1.190 kW	508	> 3 M	026.95	36.15
42 37 48	46N Soda S 111 41 C oou County Tv	00 XN	0.760 kW	506		026.44	36.66
NEW AP 43 31 00 Marci	392 Idaho 112 00 4 a T. Turner	Falls :0 DXN Tr/as Tur	ID 71.56 0.700 kW BNPTTL20	22.1 114 000831BSH	> - M	033.71	37.85
43 26 48	422 Idaho 3 112 07 0 2 Angels Broa	00 DXN	18.500 kW	78	> M	022.75	38.57
43 45 53	M 39+ Rexbur 111 57 5 E. Poulsen	0 DXN	17.000 kW	208	> 3 M	050.12	48.61
NEW AP 42 04 50 Orego	462 Malad 112 12 2 on Trail Broa	City 29 XN adcasting	ID 94.02 25.000 kW BNPTTL20	173.1 230 000829ALV	> ) M	036.94	57.08
42 07 30	392 Presto 111 46 3 Clin County T	0 DXN	0.765 kW	486			57.51
NEW AF 43 37 17 Orego	9 392 Arco 7 113 <b>17</b> 2 on Trail Broa	25 XN adcasting	ID 109.27 49.000 kW BNPTTL20	315.8 79 000829AMC	> M	045.48	63.79
42 43 33	9 41- Afton 3 110 55 5 elt Communica	50 <b>XN</b>	150.000 kW	310	> ) M	052.97	64.75
42 43 33	45- Afton 110 55 5 elt Communica	50 XN	150.000 kW	310	) <b>M</b>	049.75	67.97
42 26 02	39+ Burley 2 113 37 2 3 Broadcastin	23 DXN	3.900 kW	324	ł M	046.94	70.92

Interference from proposed KFXP-DT Allocation to other stations, permits and applications

#### D. L. Markley & Associates Population Report

KFXP.C (38) Pocatello, ID TV Outgoing Interference Study Signal Resolution: 1.5 km

Consider NTSC Taboo: Yes

KWX error points are considered to

be interference free coverage.

# of radials computed for contours: 72 Contours calculated using 8 radial HAAT.

LR Profile Spacing Increment: 0.1 km

Masked interference points are being counted as interference free.

Study Date: 11/29/2002 TV Database Date: 11-29-02

Population Database: 1990 US Census

Stations which receive interference:

Call Letters	H Units	Population	Area (sq. k	(m.
KSL-DT.C	4	12	84.66	
KSL-DT.A	1 0	0	99.26	

Totals for KFXP.C

Total population to which interference is caused: 12
Total number of housing units to which interference is caused: 14

	Housing Units	Population
Utah		
Box Elder County		
KSL-DT.C	4	12
Cache County		
KSL-DT.A	10	0

